



AGENDA TITLE: Adopt resolution awarding the transformer maintenance services for Henning and

Industrial Substations to Waukesha Electric Systems, Inc. of Waukesha, Wisconsin

(\$30,250) (EUD)

MEETING DATE: May 16,2007

PREPARED BY: Electric Utility Director

**RECOMMENDEDACTION:** Adopt a resolution awarding the transformer maintenance services for

Henning and Industrial Substations to Waukesha Electric Systems, Inc.

(Waukesha) of Waukesha, Wisconsin.

**BACKGROUND INFORMATION:** On April 18, 2007, the City Council approved the request for proposal for

services to perform inspection, adjustments, and maintenance tests of four power transformers and load tap changers in Henning and Industrial

Substations.

Proposals were received from three transformer service companies on April 25, 2007 with the following results:

Waukesha Electric Systems, Inc. \$30,250
Western Utilities Transformer Service Rejected
Geo. E. Honn Company, Inc. No Bid

Waukesha submitted a sealed and comprehensive bid proposal (that was hand delivered on April 25, 2007 at 12:49PM prior to the 4:00PM deadline) for a total base price of \$30,250 plus a unit cost \$685 per kit for the number of replacement kits that will be used on the load tap changers. The proposal from Western Utilities Transformer Service was rejected due to non-conformance with the submission requirements of the RFP (non-sealed bid that was late). Geo. E. Honn Company faxed a letter before the due time opting not to submit a bid at this time.

Staff believes that Waukesha's bid is reasonable from pricing and technical standpoints. The engineering estimate for this work was \$44,500.

Waukesha provides total substation maintenance solutions from 480V to 765kV and is focused on maintaining the performance quality, reliability and life of transformers, load tap changers (LTC's), breakers and other components throughout the electric power system. It has extensive knowledge, expertise and resources for substation facility maintenance services. The company has been in the substation maintenance and engineering services business for more than 25 years and has complete test equipment, materials and supplies to perform maintenance and repair of various substation power equipment and appurtenances.

A complete maintenance test on power transformers rated at 31.25MVA is typically done at least every two years. It is four years since complete maintenance tests were performed on these transformers. Tests will be conducted during weekends and/or holidays so as not to compromise the electric capacity to serve the load. Staff recommends awarding the transformer maintenance service to Waukesha Electric Systems, Inc.

FISCAL IMPACT: Base cost is \$30,250 plus actual cost of LTC replacement parts.

APPROVED: Blair King city Manager

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May 16,2006

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**FUNDING AVAILABLE:** 

Account No. 160652.7323 Substation Maintenance.

Kirk Evans, Budget Manager

George F. Morrow Electric Utility Director

PREPARED BY: Demy Bucaneg. Jr., P.E. = E&O Manager

GFM/DB/lst

## RESOLUTION NO. 2007-86

## A RESOLUTION OF THE LODI CITY COUNCIL AWARDING THE TRANSFORMER MAINTENANCE SERVICES FOR HENNING AND INDUSTRIAL SUBSTATIONS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on April 25, 2007, at 11:00 a.m., for services to perform inspection, adjustments, and maintenance tests of four power transformers and load tap changers in Henning and Industrial Substations, described in the request for proposals therefore approved by the City Council on April 18, 2007; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as follows:

Bidder/Location	Bid
Enaineer's Estimate	\$ 44,500
Waukesha Electric Systems, Inc.	\$ 30,250
*Western Utilities Transformer Service	Rejected
Geo. E. Honn Company, Inc.	No Bid

<sup>\*</sup>The proposal from Western Utilities Transformer Service was rejected due to non-conformance with the submission requirements of the RFP (non-sealed bid that was late).

WHEREAS, staff recommends that the contract be awarded to Waukesha Electric Systems, Inc., of Waukesha, Wisconsin, in the amount of \$30,250.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby awards the transformer maintenance services for Henning and Industrial Substations to Waukesha Electric Systems, Inc., of Waukesha, Wisconsin, in the amount of \$30,250.

Dated: May 16, 2007

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I hereby certify that Resolution No. 2007-86 was passed and adopted by the City Council of the City of Lodi in a regular meeting held May 16, 2007, by the following vote:

AYES: COUNCIL MEMBERS - Hansen, Hitchcock, Katzakian, Mounce, and

Mayor Johnson

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - None

ABSTAIN: COUNCIL MEMBERS - None

RANDI JOHL City Clerk